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IN THE CLAIMS

Attached is a listing of the claims in accordance with the revised format of amending. "Original" refers to claims attached to the IPER of the international application.

1. (Currently Amended) Apparatus for duplex printing comprising:

a first impression roller on which a first side of a sheet having a leading edge and a trailing edge is printed referenced to the leading edge;

a second impression roller on which a second side of the sheet is printed; and

a transport system that removes a printed sheet from the first impression roller and transports it to the second impression roller, the transport system comprising a perfecter including an element rotating about an axis, the element receiving the sheet and gripping the sheet simultaneously along both the leading and trailing edges thereof, which rotating element turns the sheet over and transfers the sheet, trailing edge first, towards the second impression roller,

wherein the perfecter rotates in a first direction when removing the sheet from a preceding roller and rotates in an opposite direction when it passes off the sheet to a following roller.

2. (Original) Apparatus according to claim 1 wherein the perfecter transfers the sheet with the trailing edge registered to the leading edge.

3. (Previously Presented) Apparatus according to claim 1 wherein the perfecter comprises a first array of suction cups that grips the sheet adjacent the leading edge and a second array of suction cups that grips the sheet adjacent the trailing edge.

4. (Original) Apparatus according to claim 3 wherein the distance between the first and second suction cup arrays is adjustable to accommodate different size sheets.

5. (Previously Presented) Apparatus according to claim 3 wherein the perfecter comprises a shaft to which the arrays of suction cups are mounted.

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IN THE CLAIMS

Attached is a listing of the claims in accordance with the revised format of amending.
"Original" refers to claims attached to the IPER of the international application.

1. (Previously Presented) Apparatus for duplex printing comprising:

a first impression roller on which a first side of a sheet having a leading edge and a trailing edge is printed referenced to the leading edge;

a second impression roller on which a second side of the sheet is printed; and

a transport system that removes a printed sheet from the first impression roller and transports it to the second impression roller, the transport system comprising a perfector including an element rotating about an axis, the element receiving the sheet and gripping the sheet simultaneously along both the leading and trailing edges thereof, which rotating element turns the sheet over and transfers the sheet, trailing edge first, towards the second impression roller,

wherein the perfector rotates in a first direction when removing the sheet from a preceding roller and rotates in an opposite direction when it passes off the sheet to a following roller.

2. (Original) Apparatus according to claim 1 wherein the perfector transfers the sheet with the trailing edge registered to the leading edge.

3. (Previously Presented) Apparatus according to claim 1 wherein the perfector comprises a first array of suction cups that grips the sheet adjacent the leading edge and a second array of suction cups that grips the sheet adjacent the trailing edge.

4. (Original) Apparatus according to claim 3 wherein the distance between the first and second suction cup arrays is adjustable to accommodate different size sheets.

5. (Previously Presented) Apparatus according to claim 3 wherein the perfector comprises a shaft to which the arrays of suction cups are mounted.